

File No. 9-15186-4US-1

January 16, 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: **David Jonathan HALL et al.**
Serial No.: **Not yet assigned.**
Filed: **Concurrently herewith.**
Title: **CHOICE OF WAVELENGTHS FOR MULTIWAVELENGTH
OPTICAL IMAGING**
Agent of Record: **Wayne H. Yan (613) 780-8661**

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Commissioner for Patents
United States Patent and Trademark Office
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Sir:

INFORMATION DISCLOSURE STATEMENT
PRIOR TO FIRST OFFICE ACTION

Pursuant to the duty of disclosure under 37 CFR 1.56, copies of the references listed on the attached PTO Form 1449 are submitted herewith.

The Examiner is kindly requested to consider these references during the examination of the above-identified application, making the references of record, and to return an initialed copy of the PTO-1449 Form to the below-signed agent.

In accordance with 37 CFR 1.97(h), the submission of the present information is not to be construed as an admission that such information is, or is considered to be material to patentability.

Respectfully submitted,

By: wayne

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Encls.

Sheet 1 of 1

Form PTO-1449 (Rev.7-80)	U.S. Department of Commerce Patent & Trademark Office	ATTY.DOCKET NO. 9-15186-4US-1	SERIAL NO. Not yet assigned.
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT ART, Advanced Research Technologies, Inc.	
		FILING DATE:	GROUP

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
AA	4,945,239	07/31/1990	Wist et al.	250	358.1	03/29/1989
AB	5,371,368	12/06/1994	Alfano et al.	250	341.1	07/23/1992
AC						
AD						
AE						
AF						
AG						
AH						
AI						
AJ						
AK						

FOREIGN PATENT DOCUMENTS

	Document number	Date	Country	Class	Subclass	Translation
AL	WO 03/007809	07/16/2002	PCT			
AM						
AN						
AO						
AP						

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

	AQ	Dam, Jan S. et al., <i>Fiber-Optic Probe for Noninvasive Real-time Determination of Tissue Optical Properties at multiple Wavelengths</i> , Applied Optics, Mar. 1, 2001, Vol. 40, No. 7, pp. 1155-1164
	AR	Zhou, Rulxia, <i>A Multiple Wavelength Algorithm in Color Image Analysis and Its Applications in Stain Decomposition in Microscopy Images</i> , Medical Physics, Vol. 23, No. 12, December 1996.
	AS	McBride, Troy O. et al., <i>Spectroscopic Diffuse Optical Tomography for the Quantitative Assessment of Hemoglobin Concentration and Oxygen Saturation in Breast Tissue</i> , Applied Optics, Vol. 38, No. 25, Sept. 1, 1999
	AT	Adamov, S.A. et al., <i>Spectrophotometric Quantitative Analysis of the Main Hemoglobin Derivatives</i> , Biochemistry (Moscow) Vo. 63, No. 10.

Examiner	Date considered
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	